# Refine Search

#### Search Results -

Terms	Documents
L20 & L10	7

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L25		Refine Search
Recall Text	Clear	Interrupt

## Search History

# DATE: Thursday, August 19, 2004 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	Set Name result set
DB=	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR		
<u>L25</u>	L20 & L10	7	<u>L25</u>
<u>L24</u>	L21 & L10	7	<u>L24</u>
<u>L23</u>	L22 & L10	7	<u>L23</u>
<u>L22</u>	L14 & L13	18	<u>L22</u>
<u>L21</u>	L14 & L9	22	<u>L21</u>
<u>L20</u>	L14 & L8	19	<u>L20</u>
<u>L19</u>	L14 & L7	22	<u>L19</u>
<u>L18</u>	L15 & L6	0	<u>L18</u>
<u>L17</u>	L14 & L6	0	<u>L17</u>
<u>L16</u>	L15 & L14	2	<u>L16</u>
<u>L15</u>	L12 & L13	20	<u>L15</u>
<u>L14</u>	L1 & L3 & L4 & L5	23	<u>L14</u>
<u>L13</u>	L7 & L8 & L9	2427	<u>L13</u>

<u>L12</u>	L11 & L10	118	<u>L12</u>
<u>L11</u>	(transmi\$6 or reflect\$3) SAME (detect\$4 or sens\$3 or photodetect\$4) SAME fiber\$1 SAME filter\$3	6054	<u>L11</u>
<u>L10</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME crosstalk\$1	772	<u>L10</u>
<u>L9</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME (reflect\$3 or plurality)	9200	<u>L9</u>
<u>L8</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME (coupl\$3 or \$3dimension\$4)	9343	<u>L8</u>
<u>L7</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME single	8523	<u>L7</u>
<u>L6</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME \$5convex	103	<u>L6</u>
<u>L5</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME (collimat\$3 or focus\$4)	2128	<u>L5</u>
<u>L4</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME (monochrom\$8 or polychrom\$8)	293	<u>L4</u>
<u>L3</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME \$3direction\$4 SAME (detect\$4 or sens\$3 or photodetect\$4)	842	<u>L3</u>
<u>L2</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1) SAME \$3direction\$4 SAME (detect\$4 or sens\$3 or photodetect\$4) SAME array	127	<u>L2</u>
<u>L1</u>	(multiplex\$3 or demultiplex\$3) SAME (fiber\$1 or diffract\$4 or grating\$1)	19754	<u>L1</u>

## END OF SEARCH HISTORY

## **Hit List**

Clear Generate Collection Print Fwd Refs Bkwd Refs

Generate OACS

**Search Results** - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20010031113 A1

Using default format because multiple data bases are involved.

L25: Entry 1 of 7

File: PGPB

Oct 18, 2001

Sep 17, 2002

PGPUB-DOCUMENT-NUMBER: 20010031113

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010031113 A1

TITLE: Miniature monolithic optical add-drop multiplexer

PUBLICATION-DATE: October 18, 2001

INVENTOR-INFORMATION:

CITY STATE COUNTRY RULE-47 NAME Frish, Michael B. Andover MA US Keating, Philip B. Salem MA US Kessler, William J. US Groton MA Davis, Steven J. US Londonberry NH

US-CL-CURRENT: 385/24; 385/36, 385/37

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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	2.	Docume	nt ID:	US 64	53087 B2							

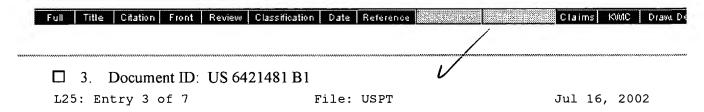
File: USPT

US-PAT-NO: 6453087

L25: Entry 2 of 7

DOCUMENT-IDENTIFIER: US 6453087 B2

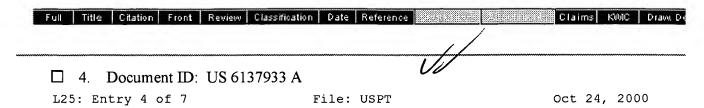
TITLE: Miniature monolithic optical add-drop multiplexer



US-PAT-NO: 6421481

DOCUMENT-IDENTIFIER: US 6421481 B1

TITLE: Apparatus and method for producing a flat-topped filter response for diffraction grating (De) multiplexer

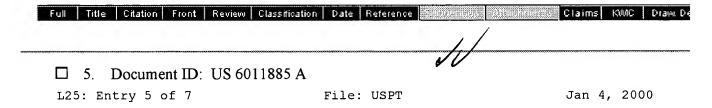


US-PAT-NO: 6137933

DOCUMENT-IDENTIFIER: US 6137933 A

\*\* See image for Certificate of Correction \*\*

TITLE: Integrated bi-directional dual axial gradient refractive index/diffraction grating wavelength division multiplexer

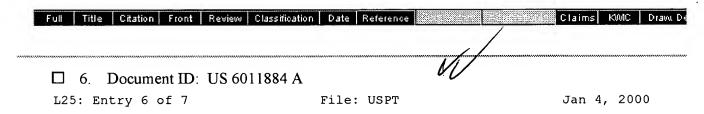


US-PAT-NO: 6011885

DOCUMENT-IDENTIFIER: US 6011885 A

\*\* See image for Certificate of Correction \*\*

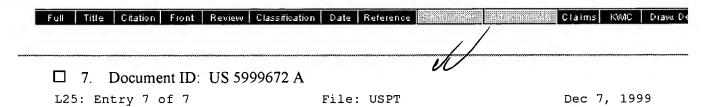
TITLE: Integrated bi-directional gradient refractive index wavelength division multiplexer



US-PAT-NO: 6011884

DOCUMENT-IDENTIFIER: US 6011884 A

TITLE: Integrated bi-directional axial gradient refractive index/diffraction grating wavelength division multiplexer



US-PAT-NO: 5999672

DOCUMENT-IDENTIFIER: US 5999672 A

\*\* See image for Certificate of Correction \*\*

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 ${\tt TITLE: Integrated \ bi-directional \ dual \ axial \ gradient \ refractive \ index/diffraction \ grating \ wavelength \ division \ multiplexer}$ 

Full	Title   Citation	Front	Review	Classification	Date	Reference				Claims	KWIC	Draw. D
Clear	Genera	ate Col	lection	Print	F	wd Refs	Bk	wd Refs		Gener	ate OA	CS
	Terms					Documer	nts					
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Display Format: - Change Format

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# **Hit List**

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Generate OACS

**Search Results** - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20010031113 A1

Using default format because multiple data bases are involved.

L16: Entry 1 of 2

File: PGPB

Oct 18, 2001

PGPUB-DOCUMENT-NUMBER: 20010031113

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010031113 A1

TITLE: Miniature monolithic optical add-drop multiplexer

PUBLICATION-DATE: October 18, 2001

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Frish, Michael B. Andover MA US Keating, Philip B. Salem MA US Kessler, William J. Groton MA US Davis, Steven J. Londonberry NH US

US-CL-CURRENT: 385/24; 385/36, 385/37

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☐ 2. Document ID: US 6453087 B2

L16: Entry 2 of 2

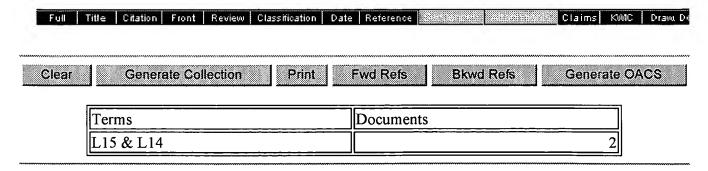
File: USPT

Sep 17, 2002

US-PAT-NO: 6453087

DOCUMENT-IDENTIFIER: US 6453087 B2

TITLE: Miniature monolithic optical add-drop multiplexer



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